hydrobiologia volume 222, contents

No. 1

R. Oeschger & H. H. Janssen: Histological studies on *Halicryptus spinulosus* (Priapulida) with regard to environmental hydrogen sulfide resistance 1

M. C. de Oliveira: Survival of seaweeds ingested by three species of tropical sea urchins from Brazil 13

M. Dobson: An assessment of mesh bags and plastic leaf traps as tools for studying macroinvertebrate assemblages in natural leaf packs 19

R. L. Sinsabaugh, D. Repert, T. Weiland, S. W. Golladay & A. E. Linkins: Exoenzyme accumulation in epilithic biofilms 29

D. A. Wright & C. D. Zamuda: Use of oysters as indicators of copper contamination in the Patuxent River, Maryland 39

F. Martínez-Jerónimo & A. Gutierrez-Valdivia: Fecundity, reproduction, and growth of *Moina macrocopa* fed different algae 49

P. Jensen: Nine new and less known nematode species from the deep-sea benthos of the Norwegian Sea 57

V. I. Pajunen & J. Salmi: The influence of corixids on the bottom fauna of rock-pools 77

Note

V. H. Conzonno: Determination of seston alkalinity in natural waters 85

No. 2

B. Charrière, F. Gadel & L. Serve: Nature and distribution of phenolic compounds in water and sediments from Mediterranean deltaic and lagunal environments 89

J. J. H. Ciborowski: Estimating processing time of stream benthic samples 101

J. J. H. Ciborowski: Head tube: a simple device for estimating velocity in running water 109

G. Mbahinzireki, F. Uiblein & H. Winkler: Microhabitat selection of ostracods in relation to predation and food 115

P. H. Kansanen, T. Jaakkola, S. Kulmala & R. Suutarinen: Sedimentation and distribution of gamma-emitting radionuclides in bottom sediments of southern Lake Päijänne, Finland, after the Chernobyl accident 121

M. L. Vis, T. A. Carlson & R. G. Sheath: Phenology of *Lemanea fucina* (Rhodophyta) in a Rhode Island river, USA 141

D. Scott & M. Poynter: Upper temperature limits for trout in New Zealand and climate change 147

D. F. Spencer & G. G. Ksander: Comparative growth and propagule production by *Hydrilla verticillata* grown from axillary turions or subterranean turions 153

No. 3

D. T. Everitt & J. M. Burkholder: Seasonal dynamics of macrophyte communities from a stream flowing over granite flatrock in North Carolina, USA 159

N. A. El-Shimy & R. W. Davies: The life-cycle, ecology and host specificity of the freshwater leech *Alboglossiphonia polypompholyx* (Glossiphoniidae) in Egypt 173

N. M. Korovchinsky: A redescription of *Diaphanosoma modigliani* Richard, 1894 (*Crustacea*: *Daphniiformes*: *Sididae*) and an evaluation of its occurrence outside Lake Toba (Sumatra) 179

N. M. Korovchinsky: The second record of *Diaphanosoma senegal* Gauthier, 1951 (*Crustacea*: *Daphniiformes*: *Sididae*) in Africa, with a redescription of the species and ecological and distributional setes 187
U. Nolte: Seasonal dynamics of moss-dwelling chironomid communities 197
E. J. Maly: Co-occurrence patterns among Australian centropagid copepods 213

hydrobiologia volume 222, author index

Burkholder, J. M., 159
Carlson, T. A., 141
Charrière, B., 89
Ciborowski, J. J. H., 101, 109
Conzonno, V. H., 85
Davies, R. W., 173
de Oliveira, M. C., 13
Dobson, M., 19
El-Shimy, N. A., 173
Everitt, D. T., 159
Gadel, F., 89
Golladay, S. W., 29
Gutierrez-Valdivia, A., 49
Jaakkola, T., 121
Janssen, H. H., 1
Jensen, P., 57
Kansanen, P. H., 121
Korovchinsky, N. M., 179, 187
Ksander, G. G., 153
Kulmala, S., 121
Linkins, A. E., 29
Maly, E. J., 213
Martínez-Jerónimo, F., 49
Mbahinzireki, G., 115
Nolte, U., 197
Oeschger, R., 1
Pajunen, V. I., 77
Poynter, M., 147
Repert, D., 29
Salmi, J., 77
Scott, D., 147
Serve, L., 89
Sheath, R. G., 141
Sinsabaugh, R. L., 29
Spencer, D. F., 153
Suutarinen, R., 121
Uiblein, F., 115
Vis, M. L., 141
Weiland, T., 29
Winkler, H., 115
Wright, D. A., 39
Zamuda, C. D., 39